IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

I, David R. Sonksen, Executive Vice President of MICROSEMI CORPORATION, a Delaware corporation, having a place of business at 405 SW Columbia Street, Bend, Oregon 97702, assignee of the entire right, title and interest of the U.S. patents set forth on attached Exhibit A, by assignment recorded in the U.S. Patent and Trademark Office as noted thereon, represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the attorneys or patent agents associated with Customer No. 20575 are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR (b).

Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to the following address associated with Customer No. 20575.

Marger Johnson & McCollom, P.C. 210 S.W. Morrison Street, Suite 400 Portland, Oregon 97204

MICROSEMI CORPORATION, a Delaware corporation

Date: July 11. 2007

David R. Sonksen, Executive Vice President

Docket No.	Patent No.	Grant Date	Conf. No.	From	II	Assignment Recordation Info.	on Info.
1138-003	4,895,810	1/23/1990	2305	Inventors Inventors Advanced Puber Technology, Inc., An Oregon Corp Advanced Tower Technology, Inc. Microsomi Corp Power Froducts Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Muchanoed Power Technology, Inc. Muchanoed Town Provist Products Group Microsent Corp Power Products Group Microsent Corporation	004893/0134 (2) 0049/01/329 (2) 006878/0328 (4) 017606/0501 (8) 019419/0910 (5)	5/17/1988 5/17/1988 3/7/1994 5/12/2006 6/14/2007
1138-019	5,045,903	1661/6/6	1796	Inventors Inventors Advanced huwer Technology, Inc., An Oregon Corp. Advanced Power Technology, Inc. Microscent Corp Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Advanced Power Technology, Inc. A Delaware Corp. Microsenii Corp Power Products Group Microsenii Corp Power Products Group	4893/0134 (2) 4900/0329 (2) 906887/0188 (4) 017606/0501 (8) 019419/0910 (5)	5/17/1988 5/17/1988 3/19/1991 5/12/2006 6/14/2007
1138-020	5,089,434	2718/1992	3682	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. an Oregan Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp Power Products Group Microsemi Corp. areas	005222/0897 (2) 00881 /0677 (4) 017605/0501 (8) 01941 9/0910 (5)	1/22/1980 11/10/1997 5/12/2006 6/14/2007
1138-021	5,182,234	1/26/1993	5730	inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsenti Corp Power Products Group Microsenti Corporation	5220A19U (2) 008811/0677 (4) 017606/0501 (8) 019419/0910 (5)	1/19/1990 11/10/1997 5/12/2006 6/14/2007
1138-022	5,019,522	5/28/1991	4637	Inventors Venetics Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Pewer Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp Power Products Group Microsemi Corporation	4900/329 (2) 4892/134 006878/0324 (4) 017606/0501 (8) 019419/0910 (5)	5/17/1988 5/17/1988 3/7/1994 5/12/2006 6/14/2007
1138-027	5,283.201	2/1/1994	7602	Inventors Advanced Power Technology, Inc. an Obecon Corp. Advanced Power Technology, Inc. an Obecon Corp. Advanced Power Technology, Inc. Microsenti Corp Power Products Gnoup	Advanced Power Technology, Inc. A Delaware Corp. Advanced Power Technology, Inc. A Delaware Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp I-Yover Froducts Group Microsemi Corporation	006268/0212 (6) 006878/0475 (4) 006887/0132 (4) 017606/0501 (8) 019419/0910 (5)	9/21/1992 3/7/1994 3/7/1994 5/12/2006 6/14/2007
1138-029	5,262,336	11/16/1993	5254	Inventors Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp Power Products Group Microsemi Corporation	5880/0787 (4) 008811/0677 (4) 017606/0501 (8 019419/0910 (5)	10/18/1991 11/10/1997 5/12/2006 6/14/2007
1138-032	5,256,583	10/26/1993	1864	inventors Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. Morsemi Corp Power Products Group	Advanced Power Technology, Inc. An Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsoml Corp Power Products Group Microsoml Corporation	\$222/0897 (2) 006887/0195 (4) 017606/0501 (8) 019419/0910 (5)	1/22/1990 3/7/1994 5/12/2006 6/14/2007

Docket No.	Patent No.	Grant Date	Conf. No.	From	To To	Assignment Recordation Info.	lafo.
1138-045	5,283,202	2/1/1994	5944	Inventors Advanced Power Technology, Inc. Microseni Corp Power Products Group	Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	006254/0361 (3) 017606/0501 (8) 019419/0910 (5)	9/15/1992 5/12/2006 6/14/2007
1138-046	5,231,474	7/27/1993	4559	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. A Delaware Corp. Microsemi Corp Power Products Group Microsemi Corporation	4537/134 (2) 006878/0179 (4) 017606/0301 (8) 019419/0910 (5)	3/21/1986 3/7/1994 5/12/2006 6/14/2007
1138-047	5,434,095	5/18/1/8	9763	Inventors Advanced Power Technology, Inc. an Oregon Corp. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, inc. an Oregon Corp. Advanced Power Technology, inc. A Ustaware Corp. Microsemi Corp., -Power Products Group Microsemi Corporation	4537/134 (2) 006878/0371 (4) 017606/0391 (8) 019419/0910 (5)	3/21/1986 3/7/1994 5/12/2006 6/14/2007
1138-050	5,801.417	8661/1/6	4081	Inventors Advanced Pover Technology, Inc Microsemi Corp Power Products Group	Advancad Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	6268/0212 (6) 017606/0501 (8) 019419/0910 (5)	9/21/1992 \$/12/2006 6/14/2007
1138-051	5,648.283	7091/81/17	8411	Inventors Inventors Advanced Paver Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology. Inc. Microsemi Copp Power Products Group Microsemi Corporation	006964/0826 (3) 006964/0826 (3) 017606/0501 (8) 019419/0910 (5)	4/4/1994 4/4/1994 5/12/2006 6/14/2007
1138-055	5,528,058	9/61/81/9	2239	inventors Advanced Pover Technology, inc. Microsemi Corp Pover Products Group	Advanced Power Technology, inc. Microsomi Corp Power Products Group Microsomi Corporation	6254/0361 (3) 017605/0501 (8) 019419/0910 (5)	10/29/1992 5/12/2006 6/14/2007
1138-078	6,503,786	1772003	2665	Inventors Advanced Pover Technology, inc. Microsomi Corp Pover Products Group	Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	011244/0552 (3) 017606/0501 (8) 01941940910 (5)	11/7/2000 5/12/2006 6/14/2007
1138-092	7,169,634	1/30/2007	3263	Inventors Advanced Pover Technology, Inc. Microsemi Corp Pover Products Group	Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	014537/0974 (4) 017611/0736 (8) 019419/0910 (5)	4/20/2004 5/12/2006 6/14/2007
1138-096	6,939,743	9/6/2005	6399	Inventors Advanced Pover Technology, Inc. Microsemi Corp Pover Products Group	Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	014535/0022 (4) 017606/0501 (8) 019419/0910 (5)	9/29/2003 5/12/2006 6/14/2007
1138-101	6,664,594	12/16/2003	1844	Inventors Advanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	011244/0552 (3) 017606/0501 (8) 019419/0910 (5)	11/7/2000 S/12/2006 6/14/2007

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1138-102	7,157,886	1/2/2007	3341	Inventors Arvanced Power Technology, Inc. Microsemi Corp Power Products Group	Advanced Power Technology, Inc. Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	014439/0001 (7) 016426/0460 (6) 017611/0776 (8) 019419/0910 (5)	3/17/2004 6/28/2005 5/12/2006 6/14/2007
1138-125	5,653,798	1661/5/8	6186	Inventiors Cogno Graduale institute of Science and Tech Zeus Semicontractr (inc. Advanced Power Technology, Inc. Microsemi Corp Power Pinducts Group	Oregon (Sraduate Institute of Science and Tect). Operor Institute and Science Liversity Advanced Power Technology, Inc. Microsemi Corp Power Products Group Microsemi Corporation	6706/0972 (4) 011967/0433 (5) 01516/0966 (10) 0176/16/095(1 (8) 019419/091(1 (5)	9/27/1993 7/4/2001 9/21/2004 5/12/2006 6/15/2007
1138-126	5.929 523	7/27/1999	7267	Invantors 20 C Semicanductor Copporation Caleas Semicanductor, Inc. Caleas Semicanductor, Inc. Advanced Power Trothcels, Inc. Microsentl Corp Power Protucts Group	3C Semicanductor Corporation Caladas Semicanductor, Inc. Cauda Semicanductor, Inc. Advancada Penina Tachmology, Inc. Microsenin Cart. Prover Products Group Microsenin Corp. Prover	007951,00072 (3) 01,095%0819 (3) 01,492&0796 (2) 01,515&0753 (3) 01760,500701 (8) 019419,0910 (5)	5/21/1996 8/22/2001 7/36/2004 9/21/2004 5/12/2006 6/15/2007
1138-127	6,150,246	11/21/2000	3835	Inventiors Someonative Corporation Caldus Semiconductor, Inc. Zeus Semiconductor, Inc. Zeus Semiconductor, Inc. Macroself Dever Technology, Inc. Macroself Coup Power Products	3C Semiconductor Corporation Status Semiconductor (Corporation Zeus Semiconductor, Inc. Zeus Semiconductor, Inc. Advanced Fower Technology, Inc. Advanced Fower Technology, Inc. Microsem Corp., Power Products Group Microsem Corporation	795140022 (3) 0120600819 (1) 0142260796 (2) 0151560553 (3) 0176060501 (8) 0194190910 (5)	5/21/1996 8/20/2001 7/30/2004 9/21/2004 5/12/2006
1138-128	6,319,757	11/20/2001	9258	Inventors Inventors 3C. Semicroductor Corporation Calcus Semicroductor Inc. Calcus Semicroductor Inc. Advanced Power Technology, Inc. Microsom Corp Power Products Group	30. Semiconductor Corporation 30. Semiconductor Corporation Calsus Semiconductor, Inc. Zusa Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Cap Power Products Group Microsemi Cap Power Products Group	010283/0133 (5) 010283/0136 (7) 012090/0819 (3) 014156/0533 (3) 01766/0501 (8) 019419/0910 (5)	10/4/1999 10/4/1999 8/20/2001 7/30/2004 9/21/2004 5/12/2006 6/14/2007
1138-129	6,388,272	5/14/2002	3771	inventors 20 Semicontuctor Corporation Caldus Semiconductor, Inc. Zera Semiconductor, Inc. Advanced Power Technology, Inc. Microsemi Corp Power Products Group	3C Samionaducior Corporation Calatia Samionaducia, Inc. Caula Samionaducia, Inc. Advinced Power Technology, Inc. Manaesmin Copp. Prover Technology, Inc. Manaesmin Copp. Prover Technology Manaesmi Copporation	011207/0396 (3) 01205-00819 (3) 014026/0796 (2) 015156/0553 (3) 017605/0501 (8)	10/26/2000 8/20/2001 7/30/2004 9/21/2004 5/12/2006 6/14/2007
1138-130	6,911,714	6/28/2005	4011	Inventors Caldus Seniconductor, Inc. Caldus Seniconductor, Inc. Advanced Power Technology, Inc. Microsent Copy - Power Products Group	Caldus Semiconductor, Inc. Caldus Semiconductor, Inc. Zous Semiconductor, Inc. Moraned Power Technology, Inc. Microsemi Corp Power Froducts Group Microsemi Corp Power Froducts	010283/0133 (5) 010283/0126 (7) 014926/0796 (2) 015156/0553 (3) 017606/0501 (8) 019419/0910 (5)	10/4/1999 10/4/1999 7/30/2004 9/21/2004 5/12/2006 6/14/2007